

ABSTRACT

The present invention provides a room-
temperature molten salt that is obtainable by mixing two
or more organic salts and that has a solidifying point
5 lower than the solidifying point (or melting point) of any
of the starting organic salts, a process for producing the
same, and use of the same. Specifically, the present
invention provides a room-temperature molten salt that
comprises a mixture of two or more organic salts with
10 different anionic moieties and different organic cationic
moieties and that has a melting point lower than any of
the individual organic salts, a process for producing the
same, and use of the same.